



Getty Oil Company

P.O. Box 7900, Salt Lake City, Utah 84107 • Telephone (801) 263-3850

March 22, 1982

Mr. Thomas Tetting
Division of Oil, Gas and Mining
Room 4241, State Office Building
Salt Lake City, UT 84114

Re: ACT/045/013
Mercur Gold Project

RECEIVED
MAR 26 1982

DIVISION OF
OIL, GAS & MINING

Dear Mr. Tetting:

We are submitting this information as an amendment to the above referenced Mining and Reclamation Plan. Included is Drawing No. 00-21-001 which shows our latest projection of areas to be affected by our Mercur Hill operations. This map is at the same scale as Map 1.2-1 of our previous application and comparisons can be viewed directly by overlaying their maps.

In general, the previous application total of 272 disturbed acres is sufficient to cover our operations until about 1985 after which we will affect more acreage up to a new total of 475 disturbed acres.

Specific comparison of the previous and current estimation of ultimate disturbed acreage follows:

<u>COMPONENT</u>	<u>PREVIOUS ESTIMATE</u>	<u>CURRENT ESTIMATE</u>
Open Pit Mine	64 acres	106 acres
Overburden Disposal and		
Low Grade Ore Storage	60 acres	172 acres
Soils Stockpile	18 acres	18 acres
Mill and Office Facilities	37 acres	32 acres
Tailings Dam and Pond	57 acres	106 acres
Settling Ponds	5 acres	6 acres
Road Corridor & Misc.	31 acres	35 acres
TOTAL	272 acres	475 acres

All of these additional areas are still included within our permit area boundary so that the baseline environmental information presented previously still applies. The reclamation techniques proposed previously will also be generally applied to the increased acreage. Where reclaimable topsoil is present, we will stock pile it for future replacement. Due to the limited availability of topsoil, we estimate that enough will be available upon reclamation to cover the tailings pond, mill site, and 30% of the dump areas. All areas other than the tailings pond and open pit will be graded, scarified, and planted with varying rates of trees and shrubs. All areas other than the open pit will be fertilized

and seeded with a broadcast perennial seed mix. Where disking is possible, we will seed a cover crop.

We propose that the present total bond estimate of the Division be increased from \$497,652.00 to \$918,102.00. The detailed estimate is as follows:

1. Clean-up & Salvage

lump sum \$125,000.00

2. Grading & Shaping

(apply to all areas except open pit & tailings pond)

263 acres x \$580.00 @ \$152,540.00

3. Road Ripping

15 acres x \$640/acre \$ 9,600.00

4. Scarifying Before Seeding

263 acres x \$30.00 @ \$ 7,890.00

5. Topsoil Replacement

(apply to mill site, tailings pond, & 30% of dump area)

190 acres x \$2,300.00 @ \$437,000.00

6. Perennial Seed

(apply to all areas other than open pit)

369 acres x \$166.00 @ \$ 61,254.00

7. Trees & Shrubs

263 acres x \$146.00 @ \$ 38,398.00

8. Cover Crop Seed

190 acres x \$7.50 @ \$ 1,425.00

9. Labor

a) Perennial Seeding

369 acres x \$10.00 @ \$ 3,690.00

b) Tree & Shrub Planting

263 acres x \$80.00 @ \$ 21,040.00

c) Cover Crop Seeding

190 acres x \$5.00 @ \$ 950.00

10. Seeding Equipment Cost

a) Perennial Seeding

369 acres x \$37.50 @ \$ 13,838.00

b) Cover Crop Seeding

190 acres x \$12.50 @ \$ 2,375.00

11. Fertilizer Cost and Application Cost

369 acres x \$20.00 @ \$ 7,380.00

12. Monitoring

Inspections \$450/yr x 3 yrs. \$ 1,350.00

Reseeding, if necessary \$ 39,391.00

TOTAL \$923,121.00

3,454,066

We intend to extend the mine and mill production by 12 months so reclamation will not commence until 1989. Therefore, your inflation factor should escalate the above total by eight years instead of seven years as before.

As you know, we have commenced work at the plant site and will commence overburden stripping and tailings dam work in April or May as ground conditions allow.

Very truly yours,



Brian W. Buck
Environmental Coordinator

Enclosure: Drawing No.: 00-21-001

BB/dw